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Working Party on Lighting and Light-Signalling

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Item 4 of the provisional agenda

Simplification of lighting and light-signalling Regulations

Collective amendments to Regulations Nos. 3, 4, 6, 7, 19, 23, 27, 38, 50, 69, 70, 77, 87, 91, 98, 104, 112, 113, 119 and 123

Submitted by the Informal Working Group on Simplification of Lighting and Light-Signalling Regulations (IWG SLR)*

The text reproduced below was prepared by IWG SLR with the aim to introduce transitional provisions in the existing Regulations on lighting and light-signalling in conjunction with the introduction of three new simplified Regulations on Light-Signalling Devices (LSD), Road Illumination Devices (RID) and Retro-Reflective Devices (RRD). Some text is shown in square brackets to indicate that discussion and a decision are required.

* In accordance with the programme of work of the Inland Transport Committee for 2014–2018 (ECE/TRANS/240, para. 105 and ECE/TRANS/2014/26, cluster 02.4), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

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I. Proposal

A. Proposal for the 03 series of amendments of Regulation No. 3¹

Paragraph 12, amend to read:

"12. Transitional Provisions

- 12.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 12.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 12.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 12.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 12.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

B. Proposal for the 01 series of amendments of Regulation No. 4²

Paragraph 13, amend to read:

"13. Transitional Provisions

- 13.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

¹ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

² Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

- 13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

C. Proposal for the 02 series of amendments of Regulation No. 6³

Paragraph 14, amend to read:

- “14. Transitional Provisions
- 14.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

D. Proposal for the 03 series of amendments of Regulation No. 7⁴

Paragraph 14, amend to read:

- “14. Transitional Provisions
- 14.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

³ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

⁴ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

- 14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

E. Proposal for the 05 series of amendments of Regulation No. 19⁵

Paragraph 14, amend to read:

- “14. Transitional Provisions
- 14.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

F. Proposal for the 01 series of amendments of Regulation No. 23⁶

Insert a new paragraph 13, to read:

- “13. Transitional Provisions
- 13.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

⁵ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

⁶ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

- 13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

G. Proposal for the 05 series of amendments of Regulation No. 27⁷

Paragraph 14, amend to read:

- “14. Transitional Provisions
- 14.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

H. Proposal for the 01 series of amendments of Regulation No. 38⁸

Insert a new paragraph 14, to read:

- “14. Transitional Provisions
- 14.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

⁷ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

⁸ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

- 14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

I. Proposal for the 01 series of amendments of Regulation No. 50⁹

Paragraph 14, amend to read:

“14. Transitional Provisions

- 14.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

J. Proposal for the 02 series of amendments of Regulation No. 69¹⁰

Paragraph 12, amend to read:

“12. Transitional Provisions

- 12.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 12.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 12.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 12.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

⁹ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

¹⁰ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

- 12.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments provided, that the device is intended for replacement."

K. Proposal for the 02 series of amendments of Regulation No. 70¹¹

Paragraph 13, amend to read:

- "13. Transitional Provisions
- 13.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

L. Proposal for the 01 series of amendments of Regulation No. 77¹²

Paragraph 16, amend to read:

- "16. Transitional Provisions
- 16.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 16.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 16.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 16.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

¹¹ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)]

¹² Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)]

- 16.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

M. Proposal for the 01 series of amendments of Regulation No. 87¹³

Insert a new paragraph 17, to read:

- “17. Transitional Provisions
- 17.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 17.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 17.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 17.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 17.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

N. Proposal for the 01 series of amendments of Regulation No. 91¹⁴

Paragraph 15, amend to read:

- “15. Transitional Provisions
- 15.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 15.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 15.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 15.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

¹³ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

¹⁴ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

- 15.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

O. Proposal for the 02 series of amendments of Regulation No. 98¹⁵

Paragraph 13, amend to read:

- “13. Transitional Provisions
- 13.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

P. Proposal for the 01 series of amendments of Regulation No. 104¹⁶

Insert a new paragraph 13, to read:

- “13. Transitional Provisions
- 13.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

¹⁵ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

¹⁶ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

- 13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

Q. Proposal for the 02 series of amendments of Regulation No. 112¹⁷

Paragraph 14, amend to read:

- “14. Transitional Provisions
- 14.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

R. Proposal for the 03 series of amendments of Regulation No. 113¹⁸

Paragraph 13, amend to read:

- “13. Transitional Provisions
- 13.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

¹⁷ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

¹⁸ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

- 13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

S. Proposal for the 02 series of amendments of Regulation No. 119¹⁹

Paragraph 13, amend to read:

- “13. Transitional Provisions
- 13.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.
- 13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

T. Proposal for the 02 series of amendments of Regulation No. 123²⁰

Paragraph 13, amend to read:

- “13. Transitional Provisions
- 13.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.
- 13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.
- 13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.
- 13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

¹⁹ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

²⁰ Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

- 13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement.”

II. Justification

1. This proposal is part of a package related to the introduction of the new Simplified Regulations (LSD, RID and RRD). Due to the introduction of the new simplified Regulations, it is necessary to freeze the existing Regulations after a reasonable period. The transitional provisions that were adopted to freeze Regulation No. 20 have been used as a model.

2. A twenty-four month transitional period is proposed for all existing Regulations, which would give the Contracting Parties, their competent authorities and the industry enough time to:

- (a) Finish or reorganize the current developments based on the existing text.
 - (b) Eliminate possible misunderstandings and errors in the new Regulation text.
 - (c) Introduce modified markings according to the new Regulations (e.g. headlamps for L-category vehicles).
-